

C1  
delivering the flow of superheated steam to a plant sufficient to at least partially defoliate said plant.

C2  
22. (Once Amended) An agricultural method comprising:  
generating a flow of superheated steam; and  
delivering the flow of superheated steam to a plant having a graft, where said delivering is sufficient to inhibit a growth of suckers or canes on said plant.

Please add new Claims 44 - 46:

C3  
C4  
44. (New) The agricultural method of Claim 22, wherein said generating said flow of superheated steam includes:

generating steam in a first steam generator, the steam having water droplets therein;  
removing substantially all the water droplets from the steam so as to form a steam substantially free of water droplets; and  
heating the steam substantially free of water droplets to at least about 300°F in a second steam generator to form said superheated steam.

45. (New) The agricultural method of Claim 30, wherein said generating said flow of superheated steam includes:

generating steam in a first steam generator, the steam having water droplets therein;  
removing substantially all the water droplets from the steam so as to form a steam substantially free of water droplets; and  
heating the steam substantially free of water droplets to at least about 300°F in a second steam generator to form said superheated steam.

46. (New) The agricultural method of Claim 37, wherein said generating said flow of superheated steam includes:

generating steam in a first steam generator, the steam having water droplets therein;  
removing substantially all the water droplets from the steam so as to form saturated steam substantially free of water droplets; and